

Title (en)
Air extracting dynamic seal

Title (de)
Dynamische Dichtung mit Entlüftungssystem

Title (fr)
Joint dynamique avec système d'évacuation d'air

Publication
EP 0736405 B1 19990609 (EN)

Application
EP 96302394 A 19960403

Priority
US 41755595 A 19950406

Abstract (en)
[origin: US5488805A] A combination seal is provided for dynamically sealing the interface between an automotive vehicle body and an associated closure panel. The seal provides a compressible sealing portion of bulbous shape and a valve portion that normally seals the interior of the vehicle against the inward passage of fluid and permits venting the interior to the atmosphere upon a certain build-up of pressure within the vehicle body.

IPC 1-7
B60J 10/08; B60H 1/24; B60J 10/00

IPC 8 full level
B62D 25/12 (2006.01); **B60H 1/24** (2006.01); **B60J 10/00** (2006.01); **B60J 10/08** (2006.01); **F16J 15/10** (2006.01)

CPC (source: EP US)
B60H 1/249 (2013.01 - EP US); **B60J 10/24** (2016.02 - EP US); **B60J 10/33** (2016.02 - EP US); **B60J 10/80** (2016.02 - EP US)

Cited by
EP1495895A1; EP1498569A1; US7197850B2

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
US 5488805 A 19960206; AU 5054696 A 19961017; DE 69602793 D1 19990715; EP 0736405 A1 19961009; EP 0736405 B1 19990609; JP H08285083 A 19961101

DOCDB simple family (application)
US 41755595 A 19950406; AU 5054696 A 19960404; DE 69602793 T 19960403; EP 96302394 A 19960403; JP 8432896 A 19960405